SP-C200 User's Manual

I. Warning

1 It is a high-precision product, do not fall or crash.
2. Do not expose the unit to strong magnetic objects, such as magnet and electrical motor. Avoid strong radio waves. Strong magnetic fields may cause the products breakdown or images and sounds damage.
3 Never leave the products exposed to high temperatures and direct sunlight.
4 Please choose branded Micro SD card. Neutral cards are not guaranteed to work normally.
5 Do not place Micro SD card near strong magnetic objects to avoid data loss.
6 In case of overheating, smoke, or unpleasant smell in the process of charging, unplug your device immediately to prevent fire hazard.
7 While it is charging, keep the product out of children's reach. Power line may cause children accidental suffocation or electric shock.
8 Keep the device in cool, dry and dust-proof places.

II. Preface

This product is a high-definition digital motion video recording device tailored to market demand. It has a variety of industry-leading features including digital video recording, photo shooting, audio recording, video display and detachable battery, which makes it perfect for vehicle data recording, photo-shooting, outdoor sports, home security, deep-water probing, etc., allowing you to film at anytime, anywhere. And it has a variety of patents.

Product Features

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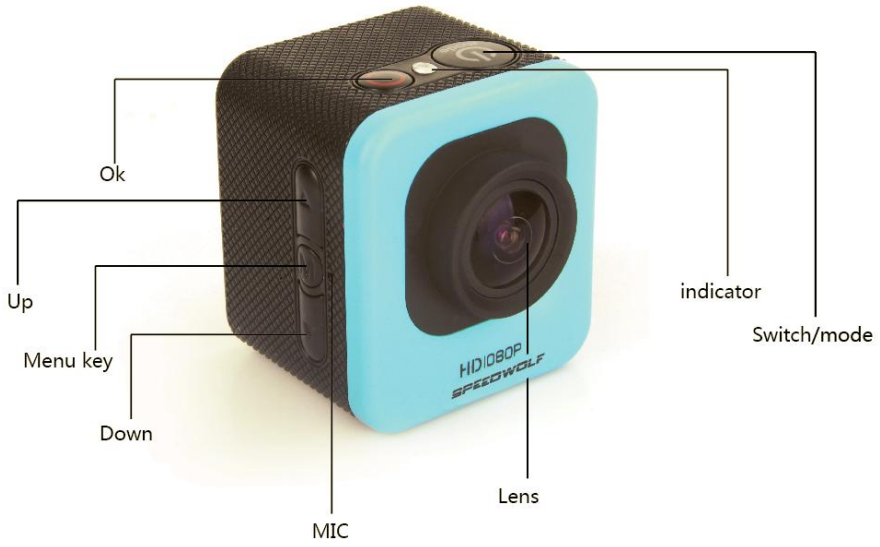
>A water-resistant casing that allows you to film fascinating water sports; water-resistant up to 30 meters under water
>1.5 inch Ultra HD screen
>Detachable battery that is easy to replace and prolongs your camera's service life
>Vehicle-mounted recording
>12-megapixel HD wide-angle lens
>HDMI HD output
>Web camera
> Support storage cards up to 32GB maximum
> Multiple video recording formats: 1080P 720P WVGA
> Recorded in MOV format
>Multiple photo shooting modes: Single shot, Snapper
> Video encryption enabled
>AV video output
> Mini appearance, diversified colors available

III. Product Diagram



Waterproof Case Diagram

IV. Operation Instructions

1. Inserting Micro SD Card

Note: Please choose branded Micro SD card and format it on computer before use. Neutral cards are not guaranteed to work normally.

2. Installing and removing batteries

A Press on battery cap to open it.

B orrectly install battery into camera as indicated by +/- symbols and direction of arrows marked on battery until it's in place.

C Battery Gauge: Please refer to diagram.

D Remove Battery: Open cap to take battery out.

3. Charging

A Charging can be done by either connecting SP-C200 to computer or power adaptor.

B Charge SP-C200 on vehicle by connecting it to car charger.

C SP-C200 can record video while charging (Switch into Vehicle-mounted Mode in "Menu")

D Charging of SP-C200 can be done even when it's powered off.

4. Vehicle mounted video record

A. Firstly set up menu, and search vehicle- mounted mode in the menu, then power on

B. Plug in vehicle-mounted charger, and power on the vehicle, and the machine will automatically start. switch off, the machine will automatically power off.

5. Switching camera on and off

A Press and hold power switch for 3 to 5 seconds to turn it on / off.

6. Mode Switching

Switch between video recording / photo shooting / playback / menu by pressing "Power On-Off" button.

recording mode, while photo shooting mode. Symbols are displayed on top of screen.

Refers to the function of video playback.

7. How to record videos and configure recording setting

1 Video Recording

Switch to recording mode and there'll be an icon in the upper left corner of the screen. Press OK to start recording and the icon in the upper left corner will start to flash. Press "OK" again if you want to stop and the icon will disappear.

2 Photo shooting & Settings

Switch the camera on and press "Mode" to select "Photo shooting Mode", there'll be an icon in the upper left corner of display screen and the camera is in photo shooting mode. Press "OK" to take photos.

Shooting Pattern: Single shot / Self-timer (2s/5s/10s) / Continuous Shooting

8. File Storage & Playing
After you are done recording, use a USB cable to export the videos onto a computer to play. Or you can take the Micro SD card out and access the image data with a card reader.

Note: Specifications could be subject to modification due to upgrading or updating. Please regard the actual product as the standard form.

Liquid Crystal Display (LCD)	1.5LTPS
Lens	170 ºA+ HD wide-angle lens
Language Options	English / German / French / Spanish / Italian
	Portuguese / Chinese Traditional / Chinese Simplified / Japanese / Russian
Resolution of Videos Recorded	1080P (1920*1080) 30FPS 720P (1280*720) 60FPS 720P (1280*720) 30FPS WVGA (640*480) 60FPS
Video Format	MOV
Compressed Format of Videos	H.264
Resolution of Photos	12M/8M/5M
Storage	Micro SD
Shooting Mode	Single Shot / Self-timer (2s / 5s / 10s / Continuous Shooting
Frequency of Optical Source	50Hz / 60Hz
USB Interface	USB2.0
Power Source Interface	5V1A
Battery Capacity	900MAH
Power Dissipation	400mA@4.2V
Recording Time	About 1080P/ 90 minutes
Charging Time	About 3 hours
Operating System (OS)	Windows XP/VistaorAbove/Win7/Mac os
Dimension	48.1*43.3*43.4

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V. Optional accessory

Car bracket HDMI line waist bandage car charger

Accessory Diagram

Waterproof case

bicycle stand

base 1

base 2

clip

Fixed base

switch support 1

switch support 2

switch support 3

adapter

Helmet base bandage

Data wire

3M adhesive

manual

wiper

TV line

AV line

Charger

Battery